

## EAST Search History

| Ref # | Hits    | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|---------|---|--------------------|------------------|---------|------------------|
| L1    | 2       | ((("6447875") or ("5429856"))).PN.  | USPAT              | OR               | OFF     | 2007/01/02 11:34 |
| L2    | 1       | 1 and foam  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/01/02 12:26 |
| L3    | 1       | ("4322575").PN.   | USPAT              | OR               | OFF     | 2007/01/02 11:53 |
| L4    | 1       | ("20040092631").PN.   | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/01/02 11:53 |
| L5    | 1       | ("6468451").PN.   | USPAT              | OR               | OFF     | 2007/01/02 12:27 |
| L6    | 5       | ((("5116881") or ("5348795") or ("5416169") or ("5817705") or ("5929129"))).PN.   | USPAT              | OR               | OFF     | 2007/01/02 13:17 |
| L7    | 0       | 6 and (print\$3 or ink or decorative or decoration or indicia or marking\$1)  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/01/02 13:17 |
| L8    | 4       | 6 and (fibre\$1 or fiber\$1 or thread\$1 or particle\$1 or lenses or lens or fluorescent or phosphorescent or pearlescent or magnetic film\$1 or optical filter\$1 or polarizer or polarizing filter\$1 or photochromic or embossing or embossed or emboss or embossed element\$1 or metal or metallic or magnetic or reflective or reflection or hologram or holographic or luminescent or metamerica) | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/01/02 13:21 |
| L9    | 494075  | polypropylene or propylene  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/01/02 13:23 |
| L10   | 5681    | melt near3 strength   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/01/02 13:23 |
| L11   | 253460  | foam or expanded resin  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/01/02 13:24 |
| L12   | 3976345 | high or increase\$3   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/01/02 13:24 |
| L13   | 583     | 9 with 10   | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/01/02 13:24 |
| L14   | 165     | 13 same 11  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/01/02 13:25 |
| L15   | 141     | 12 same 14  | US-PGPUB;<br>USPAT | ADJ              | ON      | 2007/01/02 13:25 |

## EAST Search History

|     |         |   |                                  |     |     |                  |
|-----|---------|---|----------------------------------|-----|-----|------------------|
| L16 | 3214254 | fibre\$1 or fiber\$1 or thread\$1 or particle\$1 or lenses or lens or fluorescent or phosphorescent or pearlescent or magnetic film\$1 or optical filter\$1 or polarizer or polarizing filter\$1 or photochromic or embossing or embossed or emboss or embossed element\$1 or metal or metallic or magnetic or reflective or reflection or hologram or holographic or luminescent or metamerica | US-PGPUB;<br>USPAT               | ADJ | ON  | 2007/01/02 13:26 |
| L17 | 127     | 15 and 16   | US-PGPUB;<br>USPAT               | ADJ | ON  | 2007/01/02 13:26 |
| L18 | 193997  | propylene or polypropylene  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/01/02 14:50 |
| L19 | 839     | melt strength   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/01/02 14:26 |
| L20 | 4719057 | high or increase  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/01/02 14:26 |
| L21 | 210740  | foam or expanded resin  | EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/01/02 14:26 |
| L22 | 240     | 18 and 19   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/01/02 14:27 |
| L23 | 71      | 21 and 22   | EPO; JPO;<br>DERWENT;<br>IBM_TDB | ADJ | ON  | 2007/01/02 14:39 |
| L24 | 1       | ("7094463").PN.   | USPAT                            | OR  | OFF | 2007/01/02 14:39 |
| L25 | 60591   | propylene or polypropylene  | USOCR                            | ADJ | ON  | 2007/01/02 14:50 |
| L26 | 32      | 25 and (melt strength)  | USOCR                            | ADJ | ON  | 2007/01/02 14:50 |
| L27 | 2184    | 428/304.4.ccls.   | US-PGPUB;<br>USPAT               | ADJ | ON  | 2007/01/02 14:51 |
| L28 | 1096    | 27 and 9  | US-PGPUB;<br>USPAT               | ADJ | ON  | 2007/01/02 14:51 |
| L29 | 41      | 28 and 10   | US-PGPUB;<br>USPAT               | ADJ | ON  | 2007/01/02 14:52 |
| L30 | 35      | 16 and 29   | US-PGPUB;<br>USPAT               | ADJ | ON  | 2007/01/02 14:52 |
| L31 | 0       | christopher near1 hass  | US-PGPUB;<br>USPAT               | ADJ | ON  | 2007/01/02 15:00 |
| L32 | 32      | christopher near2 haas  | US-PGPUB;<br>USPAT               | ADJ | ON  | 2007/01/02 15:01 |

## EAST Search History

|     |      |  |                    |     |    |                  |
|-----|------|--|--------------------|-----|----|------------------|
| L33 | 802  | robert near1 taylor                      | US-PGPUB;<br>USPAT | ADJ | ON | 2007/01/02 15:01 |
| L34 | 0    | william near2 blk                        | US-PGPUB;<br>USPAT | ADJ | ON | 2007/01/02 15:01 |
| L35 | 0    | william near2 blk                        | US-PGPUB;<br>USPAT | ADJ | ON | 2007/01/02 15:01 |
| L36 | 428  | william near2 black                      | US-PGPUB;<br>USPAT | ADJ | ON | 2007/01/02 15:01 |
| L37 | 65   | james near2 jonza                        | US-PGPUB;<br>USPAT | ADJ | ON | 2007/01/02 15:01 |
| L38 | 1    | jay near2 jennen                         | US-PGPUB;<br>USPAT | ADJ | ON | 2007/01/02 15:01 |
| L39 | 18   | david near2 vall                         | US-PGPUB;<br>USPAT | ADJ | ON | 2007/01/02 15:01 |
| L40 | 7    | roger near2 stumo                        | US-PGPUB;<br>USPAT | ADJ | ON | 2007/01/02 15:02 |
| L41 | 1330 | 32 or 33 or 36 or 37 or 38 or 39 or 40   | US-PGPUB;<br>USPAT | ADJ | ON | 2007/01/02 15:02 |
| L42 | 52   | 41 and (polypropylene or propylene).clm. | US-PGPUB;<br>USPAT | ADJ | ON | 2007/01/02 15:02 |